

Title (en)  
DIFFRACTIVE OPTIC FOR HOLOGRAPHIC PROJECTION

Title (de)  
DIFFRAKTIVE OPTIK FÜR HOLOGRAFISCHE PROJEKTION

Title (fr)  
OPTIQUE DIFFRACTIVE POUR PROJECTION HOLOGRAPHIQUE

Publication  
**EP 3756035 A1 20201230 (EN)**

Application  
**EP 18906783 A 20180719**

Priority  
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• US 2018042968 W 20180719

Abstract (en)  
[origin: WO2019164542A1] Technology is described for methods and systems for a diffractive optic device (525) for holographic projection. The diffractive optic device can include a lens (535) configured to convey a hologram. The lens (535) further comprises a patterned material (510) formed with an array of cells having a non-planar arrangement of cell heights extending from a surface of the patterned material. The lens further optionally comprises a filling material (530) to fill gaps on both surfaces of the patterned material.

IPC 8 full level  
**G02B 5/18** (2006.01)

CPC (source: EP IL US)  
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